| JAN 2 9 2004 2 |
|----------------|
| TRADEMENT OF |

| FORM PTO - 1449 | | | | ATTORNEY DOCKET NO.: JNB-001 | | | | | | | |
|----------------------------------|-----------------------------------|--------------------|----------------|------------------------------|---------------|--|----------------|--------------|----------|--------------------------|--|
| INFORMATION DISCLOSURE STATEMENT | | | | APPLICANT(S): Northby | | | | | | | |
| | | | | SERIAL NO.: 10/632,180 | | | | | | | |
| , | | | | | | FILING DATE: July 31, 2003 GROUP: 2877 | | | | | |
| | | | U.S. | PATENT | DOCUMI | ENTS | | | | | |
| EXAM. INIT. | | DOCUMENT NUMBER | DATE | NAME | | | CLASS | SUB CLASS | | ING DATE IF ROPRIATE | |
| OM | A1 | 5,701,172 | 12/23/97 | Azzazy | | | | | | _ | |
| | A2 | 5,856,865 | 01/05/99 | Galtier et | al. | | | | | | |
| | A3 | 5,859,694 | 01/12/99 | Galtier et | al. | | | | | | |
| | A4 | 6,128,072 | 10/03/00 | Kiel et al. | | | | | | | |
| | A5 | 6,275,284 B1 | 08/14/01 | Kiel et al. | | | | | | | |
| , | | | | | | | | | | | |
| | | | FOREIG | GN PATE | NT DOCU | MENTS | | | | | |
| EXAM. INIT. | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | FILING DATE | | | ENGLISH LANG (Y/N) | |
| - | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | <u> </u> | | <u> </u> | | <u> </u> | | |
| | OTHER ART, JOURNAL ARTICLES, ETC. | | | | | | | | | | |
| EXAM. INIT. | отн | ER DOCUMEN | TS: (Including | Author, Ti | tle, Date, Re | levant Pag | es, Place o | f Publicati | 00) | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| EXAMINE | ER (| XIV | n | | DATE CO | ONSIDER | ED \sim | 9/2 | 8/c | 2 | |
| 3010163 | | | | | | | | 7 | | | |



FORM PTO - 1449

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: JNB-001

APPLICANT(S): Northby

SERIAL NO.: 10/632,180

| | | | | | 553441511011110152,100 | | | | | | |
|----------------|----------|--|----------|-----------------|----------------------------|---------|----------------|---------------|-------------------------------|--------------------------|--|
| | | | | | FILING DATE: July 31, 2003 | | | | GROUP: 2877 | | |
| | | | U.S | . PATENT | DOCUME | ENTS | | | | | |
| EXAM. INIT. | | DOCUMENT NUMBER | DATE | NAME | | | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE | | |
| av | A6 | 4,851,697 | 7/25/89 | Schodl | | 250 | 574 | 8/12/87 | | | |
| (1) | A7 | 4,978,863 | 12/18/90 | Lyons et al. | | | 250 | 574 | 9/6/88 | | |
| OV | A8 | 5,365,326 | 11/15/94 | Chrisman et al. | | | 365 | 28.5 | 2/12/93 | | |
| | A9 | 6,323,949 | 11/27/01 | Lading et al. | | | 356 | 477 | 3/18/97 | | |
| | | | - | | | | | | - | _ | |
| | J | 1 | FORE | GN PATE | NT DOCU | MENTS | | | | | |
| EXAM. INIT. | | DOCUMENT NUMBER | DATE | COUNTRY | | | FILING DATE | ABSTR ONLY | ACT | ENGLISH LANG (Y/N) | |
| | | | | | | | | | | <u> </u> | |
| | | | | | + | | | | | | |
| | | | | | | | | | <u></u> | | |
| | <u> </u> | <u> </u> | OTHER A | RT. JOURI | VAL ART | CLES, F | TC. | | | <u> </u> | |
| EXAM. | ОТН | ER DOCUMEN' | | | | | | of Publicat | ion) | | |
| O | C1 | Agrawal, et al. "Velocity Observations Above a Rippled Bed Using Laser Doppler Velocimetry," J. Geophys. Res., 1992, 97(C12): 20,249-20,259. | | | | | | | | | |
| W | C2 | Bertuccioli, et al. "A Submersible Particle Image Velocimetry System for Turbulence Measurements in the Bottom Boundary Layer," J. Atmos. Oceanic Technol., 1999, 16(11): 1635-1646 (abstract only). | | | | | | | | | |
| W | C3 | Doron, et al. "Turbulence Characteristics and Dissipation Estimates in the Coastal Ocean Bottom Boundary Layer from PIV Data," 1999 (Thesis). | | | | | | | | | |
| W. | C4 | Xia et al., "Dual-beam incoherent cross-correlation spectroscopy," Opt. Soc. of Am., 1995, 12(7): 1571-1578. | | | | | | | | | |
| EXAMIN | ED | M/A/ | 1/ | | DATE CO | Weinen | ED Ø | 0/20 | 10 | _ | |